UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

07/14/2006

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 EXAMINER

SAFAIPOUR, HOUSHANG

ART UNIT PAPER NUMBER

2625

DATE MAILED: 07/14/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/669.663	09/26/2000	Katsuhito Fujimoto	826.1627/JDH	4750

TITLE OF INVENTION: IMAGE PROCESSING APPARATUS AND METHOD FOR BINARIZING A MULTILEVEL IMAGE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	10/16/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexander (571) 273 2005

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifica CURRENT CORRESPOND		ock 1 for any change of address)	E	e(c) Transmittal Th	ic corti	ficate cannot be used f	r domestic mailings of the
			pa ha	pers. Each addition ve its own certificat	al paper	r, such as an assignme	nt or formal drawing, mus
21171	7590 07/14	/2006	110			e of Mailing or Trans	
STAAS & HA			I I St ad	nereby certify that that the Postal Service dressed to the Ma	nis Fee(with suit I Stop	s) Transmittal is being flicient postage for firs ISSUE FEE address	deposited with the United t class mail in an envelope above, or being facsimile
WASHINGTON	RK AVENUE, N.W I, DC 20005	•	un l	insmitted to the OSF	10 (37	1) 273-2885, on the d	(Depositor's name)
			<u> -</u>	· · ·			(Signature)
			<u> </u>				(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/669,663	09/26/2000		Katsuhito Fujimoto		·	826.1627/JDH	4750
TITLE OF INVENTION	: IMAGE PROCESSING	G APPARATUS AND M	ETHOD FOR BINARIZ	ING A MULTILEV	EL IMA	AGE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0		\$1400	10/16/2006
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
SAFAIPOUR,	HOUSHANG	2625	358-464000				
"Fee Address" ind	ondence address (or Cha 3/122) attached. ication (or "Fee Address' 12 or more recent) attach	nge of Correspondence	2. For printing on the (1) the names of up or agents OR, alterna (2) the name of a sin registered attorney of 2 registered patent at listed, no name will b	to 3 registered pater tively, gle firm (having as agent) and the nan corneys or agents. If	nt attorn a memb	er a 2p to	
(A) NAME OF ASSIC	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	data will appear on the T a substitute for filing a (B) RESIDENCE: (CIT	patent. If an assign n assignment. 'Y and STATE OR (COUNT	TRY)	ocument has been filed for
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	J Individual ☐ C	orporat	on or other private gro	oup entity Government
	are submitted: To small entity discount p of Copies	permitted)	b. Payment of Fee(s): (Plo A check is enclosed Payment by credit c The Director is herel overpayment, to Dep	ard. Form PTO-203	3 is atta	iched. required fee(s), any de	·
5. Change in Entity Stat	tus (from status indicated s SMALL ENTITY statu	,	☐ b. Applicant is no lo			CITY S 27 CI	SD 1 27(-)(2)
• •			• •	•			e assignee or other party in
interest as shown by the r	records of the United Sta	tes Patent and Trademark	Office.				
Authorized Signature			·	Date			
Typed or printed name	e			Registration 1	No		
This collection of informan application. Confident submitting the completed this form and/or suggesting the submitting the completed this form and/or suggesting the submitted this form and/or suggesting the submitted this form and submitted this collection.	application form to the ons for reducing this bur irginia 22313-1450. DO	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	on is required to obtain or 1.14. This collection is e depending upon the ind e Chief Information Offi COMPLETED FORMS	retain a benefit by stimated to take 12 ividual case. Any coper, U.S. Patent and TO THIS ADDRES	the pub minutes omment Traden S. SEN	lic which is to file (and to complete, including to on the amount of tinark Office, U.S. Depa D TO: Commissioner	by the USPTO to process g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/669,663	09/26/2000	Katsuhito Fujimoto	826.1627/JDH	4750		
21171	7590 07/14/2006	EXAMINER				
STAAS & HAI	SEY LLP		SAFAIPOUR, HOUSHANG			
SUITE 700				PAPER NUMBER		
1201 NEW YOR WASHINGTON	K AVENUE, N.W. , DC 20005		2625 DATE MAILED: 07/14/200	6		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1018 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1018 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.